

INTELLIGENT DOCUMENT FILTERING

ABSTRACT OF THE DISCLOSURE

In a network environment that includes a plurality of nodes and that uses a markup language to create documents, a method for filtering the documents is provided. The method includes the step of, upon receiving a request from a requesting node among the plurality of nodes, constructing an input Document Object Model (DOM) based on a document corresponding to the request. The input DOM is stored. Elements of the input DOM that have previously been stored are identified. The input DOM is filtered to obtain a filtered DOM, based on at least one pre-specified rule being applied to the input DOM.